

QUIESCENT RECONFIGURATION OF A ROUTING NETWORK

Abstract of the Disclosure

Reconfiguration of a continuously available routing
5 network of a publish/subscribe system is achieved by
quiescing data messages and control messages within the
routing network to preserve first-in first-out ordering
thereof, and then, reconfiguring the quiesced routing
network. This reconfiguration technique is particularly
10 applicable to a routing network having at least one special
node comprising one of a logger node or a sequencer node,
wherein the logger node is used to store a message to
persistent storage within the routing network prior to
delivery of the message to one or more clients, and the
15 sequencer sequences a message with other messages received
by the network prior to delivery thereof for ordered
delivery of the messages to one or more clients of the
network.